

## WEST Search History

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DATE: Friday, August 11, 2006

<b>Hide?</b>	<b>Set Name</b>	<b>Query</b>	<b>Hit Count</b>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=AND</i>	
<input type="checkbox"/>	L6	Fusarium near venenatum with promoter with (mutant or variant)	30
<input type="checkbox"/>	L4	L3 with (mutant or variant)	123
<input type="checkbox"/>	L3	L1 with promoter	400
<input type="checkbox"/>	L2	L1 near promoter	11
<input type="checkbox"/>	L1	fusarium	12741

END OF SEARCH HISTORY



Day : Friday  
Date: 8/11/2006  
Time: 14:09:05

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

**First Name**

Yaver

Debbie

Search

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## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name****First Name**

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# SCORE Search Results Details for Application 10716793 and Search Result us-10-716-793a-5.rge.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

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GenCore version 5.1.9  
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OM nucleic - nucleic search, using sw model

Run on: July 17, 2006, 11:03:40 ; Search time 7915 Seconds  
(without alignments)  
17063.418 Million cell updates/sec

Title: US-10-716-793A-5  
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Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

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Total number of hits satisfying chosen parameters: 12732272

Minimum DB seq length: 0  
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Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

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2: gb\_pat:\*  
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7: gb\_sts:\*  
8: gb\_sy:\*  
9: gb\_un:\*  
10: gb\_vi:\*  
11: gb\_ov:\*  
12: gb\_htg:\*  
13: gb\_in:\*  
14: gb\_om:\*  
15: gb\_ba:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed,

and is derived by analysis of the total score distribution.

## SUMMARIES

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	3	2083.2	98.6	6050	2	AR280166	AR280166 Sequence
	4	2083.2	98.6	6050	2	AR475302	AR475302 Sequence
	5	603	28.6	715	2	AR677809	AR677809 Sequence
c	6	68.4	3.2	77690	4	NC18A7	AL670542 Neurospor
c	7	68.2	3.2	154038	4	NCB8G12	BX294027 Neurospor
c	8	68	3.2	55380	4	NC21D9	AL807373 Neurospor
	9	68	3.2	102165	4	NC62D11	AL807368 Neurospor
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	12	67.2	3.2	87435	4	NC103E1	BX294028 Neurospor
c	13	57.8	2.7	151	4	PASU4	X05226 Podospora a
	14	54	2.6	1141	2	AR579680	AR579680 Sequence
	15	54	2.6	1141	2	AX083744	AX083744 Sequence
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c	17	53	2.5	455	13	DDSER1UGA	X59584 D. discoide
c	18	52.6	2.5	138	13	DDSER2UGA	X59585 D. discoide
	19	52	2.5	6777	13	AF491005	AF491005 Dictyoste
	20	50.8	2.4	88549	13	AC116924	AC116924 Dictyoste
	21	50.6	2.4	2000	2	AX655393	AX655393 Sequence
	22	50.6	2.4	110000	13	CP000080_08	Continuation (9 of
c	23	50.4	2.4	7218	2	I66494	I66494 Sequence 14
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c	28	49.2	2.3	170126	11	BX664605	BX664605 Zebrafish
	29	49.2	2.3	204526	12	CR392030	CR392030 Danio rer
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	31	48.4	2.3	163931	12	CR931762	CR931762 Danio rer
	32	48.4	2.3	180961	11	CR388066	CR388066 Zebrafish
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	36	47.6	2.3	160660	12	AC148182	AC148182 Macaca mu
	37	47.6	2.3	177132	12	AC146491	AC146491 Macaca mu
	38	47.4	2.2	190901	6	AC138330	AC138330 Mus muscu
	39	47.2	2.2	25943	13	CEC38C6	Z93375 Caenorhabdi
	40	47	2.2	163323	6	AC091395	AC091395 Mus muscu
	41	46.8	2.2	174723	11	BX321871	BX321871 Zebrafish
	42	46.8	2.2	191576	12	CR450780	CR450780 Danio rer
	43	46.8	2.2	198019	11	BX469910	BX469910 Zebrafish
	44	46.8	2.2	216616	12	BX927135	BX927135 Danio rer
c	45	46.8	2.2	216616	12	BX927135	BX927135 Danio rer

## ALIGNMENTS

## RESULT 1

BD269017

LOCUS BD269017 6050 bp DNA linear PAT 17-JUL-2003

DEFINITION Promoters for expressing genes in a fungal cell.

# SCORE Search Results Details for Application 10716793 and Search Result us-10-716-793a-3- then-5.rni.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10716793 and Search Result us-10-716-793a-3-then-5.rni.

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OM nucleic - nucleic search, using sw model

Run on: August 8, 2006, 21:15:48 ; Search time 739.2 Seconds  
(without alignments)  
10692.050 Million cell updates/sec

Title: US-10-716-793A-3-THEN-5  
Perfect score: 4224  
Sequence: 1 cctcaccatctcaacacct.....tcactgctatcaccaacatg 4224

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 0.1

Searched: 1403666 seqs, 935554401 residues

Total number of hits satisfying chosen parameters: 2807332

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

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- 2: /EMC\_Celerra\_SIDS3/ptodata/2/ina/5\_COMB.seq:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/ina/6A\_COMB.seq:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/ina/6B\_COMB.seq:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/ina/7\_COMB.seq:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/ina/H\_COMB.seq:\*
- 7: /EMC\_Celerra\_SIDS3/ptodata/2/ina/PCTUS\_COMB.seq:\*
- 8: /EMC\_Celerra\_SIDS3/ptodata/2/ina/PP\_COMB.seq:\*
- 9: /EMC\_Celerra\_SIDS3/ptodata/2/ina/RE\_COMB.seq:\*
- 10: /EMC\_Celerra\_SIDS3/ptodata/2/ina/backfiles1.seq:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	2105.4	49.8	6050	3	US-09-534-407-1	Sequence 1, Appli
2	2105.4	49.8	6050	3	US-09-999-201B-1	Sequence 1, Appli
3	2105.4	49.8	6050	3	US-10-281-673A-1	Sequence 1, Appli
4	603.9	14.3	715	3	US-09-533-559-7310	Sequence 7310, Ap
5	63.5	1.5	1141	3	US-09-806-708B-22	Sequence 22, Appl
c 6	57	1.3	1141	3	US-09-806-708B-22	Sequence 22, Appl
c 7	50.4	1.2	7218	2	US-08-232-463-14	Sequence 14, Appl
c 8	48.5	1.1	832	3	US-09-621-976-2813	Sequence 2813, Ap
9	46.4	1.1	832	3	US-09-621-976-2813	Sequence 2813, Ap
10	41.4	1.0	169334	3	US-09-949-016-15999	Sequence 15999, A
c 11	41.3	1.0	387902	3	US-09-949-016-14543	Sequence 14543, A
c 12	41.3	1.0	421883	3	US-09-949-016-12557	Sequence 12557, A
c 13	40.3	1.0	267482	3	US-09-949-002-659	Sequence 659, App
c 14	40.3	1.0	267505	3	US-09-949-002-783	Sequence 783, App
c 15	39.8	0.9	107941	3	US-09-949-016-14206	Sequence 14206, A
c 16	39.8	0.9	109378	3	US-09-949-016-12391	Sequence 12391, A
c 17	39.6	0.9	73519	3	US-09-949-016-16344	Sequence 16344, A
c 18	39.6	0.9	105919	3	US-09-949-016-11769	Sequence 11769, A
c 19	39.6	0.9	187136	3	US-09-949-016-17231	Sequence 17231, A
c 20	39.2	0.9	119153	3	US-09-949-016-12378	Sequence 12378, A
c 21	38.9	0.9	784019	3	US-09-949-016-14033	Sequence 14033, A
c 22	38.9	0.9	828152	3	US-09-949-016-12777	Sequence 12777, A
23	38.6	0.9	128779	3	US-09-497-855A-38	Sequence 38, Appl
24	38.2	0.9	97221	3	US-09-949-016-12755	Sequence 12755, A
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c 26	37.9	0.9	399	3	US-09-621-976-8976	Sequence 8976, Ap
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34	37.4	0.9	462589	3	US-09-949-016-12900	Sequence 12900, A
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c 36	37.3	0.9	601	3	US-09-949-016-105621	Sequence 105621,
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c 38	37.1	0.9	601	3	US-09-949-016-63251	Sequence 63251, A
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42	37	0.9	902	3	US-08-924-747-5	Sequence 5, Appli
43	37	0.9	902	3	US-09-247-373B-5	Sequence 5, Appli
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c 45	37	0.9	992	3	US-09-270-767-14599	Sequence 14599, A

## ALIGNMENTS

## RESULT 1

US-09-534-407-1

; Sequence 1, Application US/09534407

; Patent No. 6361973

; GENERAL INFORMATION:

; APPLICANT: Randy M. Berka

; APPLICANT: Michael W. Rey

```
; APPLICANT: Kimberly Brown
; TITLE OF INVENTION: Promoters For Expressing Genes In A
; TITLE OF INVENTION: Fungal Cell
; FILE REFERENCE: 5611.200-US
; CURRENT APPLICATION NUMBER: US/09/534,407
; CURRENT FILING DATE: 2000-03-22
; EARLIER APPLICATION NUMBER: 09/274,449
; EARLIER FILING DATE: 1999-03-22
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 6050
; TYPE: DNA
; ORGANISM: Fusarium
US-09-534-407-1
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Query Match          49.8%; Score 2105.4; DB 3; Length 6050;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 2109; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
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Db    2081 AAAGGACGGGCGAGCGGGAGCCTGAGTCAGAAGAAATACCTGTCTCCTTGGATCTCACAT 2140

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Db      3941 ATCACCAACATGCTT 3955

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## RESULT 2

US-09-999-201B-1

; Sequence 1, Application US/09999201B

; Patent No. 6518044

; GENERAL INFORMATION:

; APPLICANT: Berka, Randy

; APPLICANT: Rey, Michael

; APPLICANT: Brown, Kimberly

; TITLE OF INVENTION: Promoters For Expressing Genes In A

; TITLE OF INVENTION: Fungal Cell

; FILE REFERENCE: 5611.210-US

; CURRENT APPLICATION NUMBER: US/09/999,201B

; CURRENT FILING DATE: 2001-10-30

; PRIOR APPLICATION NUMBER: 09/534,407

; PRIOR FILING DATE: 2000-03-22

; PRIOR APPLICATION NUMBER: 09/274,449

; PRIOR FILING DATE: 1999-03-22

; NUMBER OF SEQ ID NOS: 40

(FILE 'HOME' ENTERED AT 14:23:02 ON 11 AUG 2006)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 14:23:11 ON 11 AUG 2006

SEA FUSARIUM (N) PROMOTER

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6 FILE CAPLUS  
5 FILE DGENE  
1 FILE USPATFULL  
L1 QUE FUSARIUM (N) PROMOTER

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SEA FUSARIUM (S) PROMOTER

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54 FILE AGRICOLA  
3 FILE AQUASCI  
39 FILE BIOENG  
35 FILE BIOSIS  
134 FILE BIOTECHABS  
134 FILE BIOTECHDS  
67 FILE BIOTECHNO  
82 FILE CABA  
92 FILE CAPLUS  
9 FILE CEABA-VTB  
8 FILE CROPU  
1 FILE DDFU  
2692 FILE DGENE  
9 FILE DISSABS  
1 FILE DRUGU  
1 FILE EMBAL  
23 FILE EMBASE  
83 FILE ESBIODASE  
12 FILE FROSTI  
25 FILE FSTA  
70 FILE GENBANK  
2 FILE HEALSAFE  
22 FILE IFIPAT  
9 FILE JICST-EPLUS  
88 FILE LIFESCI  
23 FILE MEDLINE  
53 FILE PASCAL  
1 FILE PHIN  
1 FILE PROMT  
29 FILE SCISEARCH  
13 FILE TOXCENTER  
394 FILE USPATFULL  
57 FILE USPAT2  
68 FILE WPIDS  
68 FILE WPINDEX

L2 QUE FUSARIUM (S) PROMOTER

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FILE 'DGENE, CAPLUS, LIFESCI' ENTERED AT 14:24:59 ON 11 AUG 2006

L3 67 S FUSARIUM (S) PROMOTER (N) (MUTANT OR VARIANT)  
L4 67 DUP REM L3 (0 DUPLICATES REMOVED)

FILE 'CAPLUS, LIFESCI' ENTERED AT 14:25:55 ON 11 AUG 2006

L5 0 S FUSARIUM (S) PROMOTER (N) (MUTANT OR VARIANT)

FILE 'DGENE' ENTERED AT 14:26:25 ON 11 AUG 2006

L6 0 S FUSARIUM (N) PROMOTER (N) (MUTANT OR VARIANT)  
L7 67 S FUSARIUM (S) PROMOTER (N) (MUTANT OR VARIANT)